



**PATENT**  
**Docket No.: 23619/3**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Matthew Jason Zimmerman      **EXAMINER:** Lobo, Ian J  
**SERIAL NO.:** 10/688,034      **ART UNIT:** 3662  
**FILED:** October 17, 2003      **CONFIRMATION NO.:** 2170  
**FOR:** **3-D FORWARD LOOKING SONAR WITH FIXED FRAME OF  
REFERENCE FOR NAVIGATION**

**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

November 7, 2005  
Date

By: Michelle A. Aiello  
Michelle A. Aiello

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Examiner:

In response to the Office Action dated May 5, 2005, please consider the following amendments and the remarks set forth below. Applicant hereby petitions for any extension of time that may be required to maintain the pendency of this case, and any required fee, for such extension is to be charged to Deposit Account No. 50-0369.

11/10/2005 MGBREM1 00000002 500369 10688034

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